STIC Search Report
EIC 2100

TO: Reba Elmore
Location: RND-2A71

Art Unit: 2189
Friday, December 02, 2005
Case Serial Number: 09/020699

From: Lance Sealey
Location: EIC 2100
RND-4B11
Phone: 571-272-8666

Lance.Sealey@uspto.gov

Search Notes

Dear Reba,

Here are the results of your search request.
Please let me know if you have any questions.

Lance

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Set     Items   Description
S1          3   AU=((SLATER, R? OR SLATER R?) AND (PETERS, K? OR PETERS K?-
                ))
S2    3321289   CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
                OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT???
                OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S3    2267425   CORROBORAT??? OR CERTIFI????? OR DETERMIN????? OR ASCERTA-
                IN???? OR RECOGNIZ??? OR RECOGNIT???
S4         47   AU=(SLATER, R? OR SLATER R? OR PETERS, K? OR PETERS K?) AND
                (PY<1997 OR PD<19960523) AND (S2 OR S3)
S5          1   S4 AND ATM
? show files
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
        (c) 2005 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Nov W02
        (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117
        (c) 2005 WIPO/Univentio
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576
        (c) 2005  Thomson Derwent
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1/5/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012180150   **Image available**
WPI Acc No: 1998-597063/199851
XRPX Acc No: N98-464670
  **Transaction validity method e.g. for ATM - determining validity of
  financial transaction carried out at ATM which has magnetic card reader
  and in addition to entry of PIN, user is requested to enter personal
  information that has been nominated by user**
Patent Assignee: NCR INT INC (NATC)
Inventor: **PETERS K J ; SLATER R J**
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 880116	A1	19981125	EP 98303930	A	19980519	199851	B
JP 10334317	A	19981218	JP 98141376	A	19980522	199910	
ZA 9804277	A	20000126	ZA 984277	A	19980520	200011	

Priority Applications (No Type Date): GB 9710720 A 19970524
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 880116	A1	E	11	G07F-007/10	

  Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
  LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC	
ZA 9804277	A		19	G06F-000/00	
JP 10334317	A		8	G07D-009/00	

Abstract (Basic): EP 880116 A
      The method involves receiving an entry of data through manual data
  entry and checking data entered in the first entry against a stored
  field of security data. A second entry is received through a second
  entry of data through the manual data entry, and the data entered is
  checked against a second stored field of security data.
      The result of the checking of the data entries is displayed after
  receiving the second data entry. A transaction is initiated by a user
  entering an identification card in a card reader of the system, and in
  that one of the entries of data are a PIN and the other entry of data
  are data personal to the authorised holder of the card. One of the
  stored fields of security data are stored on the identification card
  and is read by the card reader.
      ADVANTAGE - Increases level of security against fraudulent use of
  identification card in ATM, for benefit of authorised card holder and
  operator of ATM.
      Dwg.3/5
Title Terms: TRANSACTION; VALID; METHOD; ATM; DETERMINE; VALID; FINANCIAL;
  TRANSACTION; CARRY; ATM; MAGNETIC; CARD; READ; ADD; ENTER; PIN; USER;
  REQUEST; ENTER; PERSON; INFORMATION; USER
Derwent Class: T01; T03; T04; T05
International Patent Class (Main): G06F-000/00; G07D-009/00; G07F-007/10
International Patent Class (Additional): G06K-000/00; G07C-009/00;
  G07F-019/00; H04L-000/00
File Segment: EPI

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S2   16750302   CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
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                OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S3    7295388   CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA-
                IN???? OR RECOGNIZ??? OR RECOGNIT???
S4        453   AU=(SLATER, R? OR SLATER R? OR PETERS, K? OR PETERS K?) AND
                (PY<1997 OR PD<19960523) AND (S2 OR S3)
S5     225047   (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S6          4   S4 AND S5
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File    2:INSPEC 1898-2005/Nov W3
           (c) 2005 Institution of Electrical Engineers
File    6:NTIS 1964-2005/Nov W3
           (c) 2005 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2005/Nov W3
           (c) 2005 Elsevier Eng. Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W3
           (c) 2005 Inst for Sci Info
File   65:Inside Conferences 1993-2005/Nov W4
           (c) 2005 BLDSC all rts. reserv.
File   94:JICST-EPlus 1985-2005/Sep W4
           (c)2005 Japan Science and Tech Corp(JST)
File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
           (c) 2005 The HW Wilson Co.
File  148:Gale Group Trade & Industry DB 1976-2005/Nov 30
           (c)2005 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2005/Nov 30
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                  OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                  OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S2     1177115    CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA-
                  IN???? OR RECOGNIZ??? OR RECOGNIT???
S3       17583    (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S4     3983797    INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR
                  BITSTRING? ?
S5     2417677    STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ?
                  OR BUFFER? ? OR CACHE? ?
S6     1216984    ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7     8979006    TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN
                  OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER-
                  NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8     1655734    SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST
                  OR MIDDLE OR SELECT???)(2W)(DIGIT? ? OR CHARACTER? ? OR LETTE-
                  R? ?)
S9     2360369    PASSWORD? ? OR PASS()(WORD? ? OR PHRASE? ?) OR PASSPHRASE?
                  ? OR PASSKEY? ? OR PASSCODE? ? OR ACTIVATION OR PERSONAL OR ID
                  OR SERIAL OR IDENTIFICATION OR ACCESS OR IDENTITY OR PIN OR -
                  KEY? ? OR CODE? ? OR SECRET OR SECUR??? OR PRIVATE
S10      38900    ENCRYPT??? OR DECRYPT??? OR UNENCRYPT??? OR UNCRYPT??? OR -
                  CIPHER??? OR CYPHER??? OR UNCIPHER??? OR UNCYPHER??? OR ENCIP-
                  HER??? OR ENCYPHER??? OR SCRAMBL??? OR UNCOD??? OR DECIPHER???
                  OR DECYPHER??? OR UNENCIPHER??? OR UNENCYPHER???
S11          0    ((S1 OR S2)(3N)(S9 OR S10 OR S4)(3N)S5(3N)S3) AND ((S1 OR -
                  S2)(3N)S8(3N)S5(3N)S3)
S12          5    ((S1 OR S2)(3N)(S9 OR S4)(3N)S5(3N)S3) AND S8
S13         71    ((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8) NOT
                  S12
S14      35214    ((S1 OR S2)(3N)S8) NOT (S12 OR S13)
S15          3    S14 AND (ADDED OR ADDITIONAL OR SUPPLEMENTAL OR SUPPLEMENT-
                  ARY)()(SECURITY OR PROTECTION)
S16          1    (((S1 OR S2)(5N)S8) AND ((ADDED OR ADDITIONAL OR SUPPLEMEN-
                  TAL OR SUPPLEMENTARY)()(SECURITY OR PROTECTION))) NOT (S12:S13
                  OR S15)
S17         21    ((S1 OR S2) AND S8 AND ((ADDED OR ADDITIONAL OR SUPPLEMENT-
                  AL OR SUPPLEMENTARY)()(SECURITY OR PROTECTION))) NOT (S12:S13
                  OR S15:S16)
S18          5    ((S1 OR S2) AND S8 AND ((EXTRA OR DOUBLE)()(SECURITY OR PR-
                  OTECTION))) NOT (S12:S13 OR S15:S17)
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File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576
        (c) 2005  Thomson Derwent
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S1     2127042    CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
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                  OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                  OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S2     1178123    CORROBORAT??? OR CERTIFI????? OR DETERMIN????? OR ASCERTA-
                  IN???? OR RECOGNIZ??? OR RECOGNIT???
S3     1656361    SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST
                  OR MIDDLE OR SELECT???)(2W)(DIGIT? ? OR CHARACTER? ? OR LETTE-
                  R? ?)
S4        6565    ((S1 OR S2)(3N)S3) AND IC=(G06K OR G07D OR G10L OR G06F OR
                  H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B OR G01N)
                  AND (PY<1997 OR PD<19960523)
S5       17608    (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S6           3    ((S1 OR S2)(3N)S3(6N)S5) AND IC=(G06K OR G07D OR G10L OR G-
                  06F OR H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B OR
                  G01N) AND (PY<1997 OR PD<19960523)
S7          64    (((S1 OR S2)AND S3 AND S5) AND IC=(G06K OR G07D OR G10L OR
                  G06F OR H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B -
                  OR G01N) AND (PY<1997 OR PD<19960523)) NOT S6
S8           0    ((S1 OR S2)(3N)S3) AND (MC=P31 OR MC=S05 OR MC=T01 OR MC=T-
                  04 OR MC=T05 OR MC=P86 OR MC=W04 OR MC=W01 OR MC=P76) AND (PY-
                  <1997 OR PD<19960523)
S9           0    ((S1 OR S2) AND S3) AND (MC=P31 OR MC=S05 OR MC=T01 OR MC=-
                  T04 OR MC=T05 OR MC=P86 OR MC=W04 OR MC=W01 OR MC=P76) AND (P-
                  Y<1997 OR PD<19960523)
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File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200577
        (c) 2005  Thomson Derwent
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Set     Items    Description
S1    19916614   CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
                 OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT???
                 OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                 OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S2     8455551   CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA-
                 IN???? OR RECOGNIZ??? OR RECOGNIT???
S3      118224   (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S4    14082821   INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR
                 BITSTRING? ?
S5     2600379   STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ?
                 OR BUFFER? ? OR CACHE? ?
S6     7350091   ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7    30468173   TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN
                 OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER-
                 NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8     1766029   SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST
                 OR MIDDLE OR SELECT???)(2W)(DIGIT? ? OR CHARACTER? ? OR LETTE-
                 R? ?)
S9     8109906   PASSWORD? ? OR PASS()(WORD? ? OR PHRASE? ?) OR PASSPHRASE?
                 ? OR PASSKEY? ? OR PASSCODE? ? OR ACTIVATION OR PERSONAL OR ID
                 OR SERIAL OR IDENTIFICATION OR ACCESS OR IDENTITY OR PIN OR -
                 KEY? ? OR CODE? ? OR SECRET OR SECUR??? OR PRIVATE
S10     113725   ENCRYPT??? OR DECRYPT??? OR UNENCRYPT??? OR UNCRYPT??? OR -
                 CIPHER??? OR CYPHER??? OR UNCIPHER??? OR UNCYPHER??? OR ENCIP-
                 HER??? OR ENCYPHER??? OR SCRAMBL??? OR UNCOD??? OR DECIPHER???
                 OR DECYPHER??? OR UNENCIPHER??? OR UNENCYPHER???
S11          0   ((S1 OR S2)(3N)(S9 OR S10 OR S4)(3N)S5(3N)S3) AND ((S1 OR -
                 S2)(3N)S8(3N)S5(3N)S3)
S12          1   ((S1 OR S2)(3N)(S9 OR S10 OR S4)(3N)S5(3N)S3) AND S8
S13        449   ((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8) NOT
                 S12
S14       9652   (ADDED OR ADDITIONAL OR EXTRA OR DOUBLE OR SUPPLEMENTARY OR
                 SUPPLEMENTAL)()(SECURITY OR PROTECTION OR VALIDATION OR VERI-
                 FICATION OR ASSURANCE)
S15         10   ((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8 AND
                 S14) NOT S12
S16         19   (((S1 OR S2)(3N)S8) AND S14) NOT (S12 OR S15)
S17         14   S13 AND (ATM OR (CREDIT OR DEBIT OR MONEY OR BANK()CARD))/-
                 TI
S18          0   (((S1 OR S2)(5N)(S9 OR S10 OR S4)(5N)S5(5N)S3) AND ((S1 OR
                 S2)(5N)S8(5N)S5(5N)S3)) NOT (S12 OR S15:S17)
S19          0   (((S1 OR S2)(7N)(S9 OR S10 OR S4)(7N)S5(7N)S3) AND ((S1 OR
                 S2)(7N)S8(7N)S5(7N)S3)) NOT (S12 OR S15:S17)
S20          0   (((S1 OR S2)(10N)(S9 OR S10 OR S4)(10N)S5(10N)S3) AND ((S1
                 OR S2)(10N)S8(10N)S5(10N)S3)) NOT (S12 OR S15:S17)
S21         17   (((S1 OR S2)(5N)(S9 OR S10 OR S4)(5N)S5(5N)S3) AND S8) NOT
                 (S12 OR S15:S17)
S22          1   (((S1 OR S2)(7N)(S9 OR S10 OR S4)(7N)S5(7N)S3) AND S8) NOT
                 (S12 OR S15:S17 OR S21)
S23          4   (((S1 OR S2)(10N)(S9 OR S10 OR S4)(10N)S5(10N)S3) AND S8) -
                 NOT (S12 OR S15:S17 OR S21:S22)
? show files
File    2:INSPEC 1898-2005/Nov W3
        (c) 2005 Institution of Electrical Engineers
File    6:NTIS 1964-2005/Nov W3
        (c) 2005 NTIS, Intl Cpyrght All Rights Res
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        (c) 2005 Elsevier Eng. Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W4
        (c) 2005 Inst for Sci Info
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File   35:Dissertation Abs Online 1861-2005/Nov
          (c) 2005 ProQuest Info&Learning
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File   57:Electronics & Communications Abstracts 1966-2005/Nov
          (c) 2005 CSA.
File   60:ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov
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File   94:JICST-EPlus 1985-2005/Sep W4
          (c)2005 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2005/Oct W4
          (c) 2005 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
          (c) 2005 The HW Wilson Co.
File  111:TGG Natl.Newspaper Index(SM) 1979-2005/Dec 01
          (c) 2005 The Gale Group
File  144:Pascal 1973-2005/Nov W3
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File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
File  636:Gale Group Newsletter DB(TM) 1987-2005/Dec 02
          (c) 2005 The Gale Group
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File  474:New York Times Abs 1969-2005/Dec 01
          (c) 2005 The New York Times
File  475:Wall Street Journal Abs 1973-2005/Dec 01
          (c) 2005 The New York Times
File  256:TecInfoSource 82-2005/Feb
          (c) 2005 Info.Sources Inc
?
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S1    15930322   CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
                 OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT???
                 OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                 OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S2     8512688   CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA-
                 IN???? OR RECOGNIZ??? OR RECOGNIT???
S3      733005   (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S4    25368431   INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR
                 BITSTRING? ?
S5     4526362   STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ?
                 OR BUFFER? ? OR CACHE? ?
S6     3302392   SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST
                 OR MIDDLE OR SELECT???)(2W)(DIGIT? ? OR CHARACTER? ? OR LETTE-
                 R? ?)
S7           2   ((S1 OR S2)(3N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR PH-
                 RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT-
                 IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE-
                 SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR-
                 ??? OR PRIVATE
S8           0   (((S1 OR S2)(3N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S9           2   ((S1 OR S2)(5N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR PH-
                 RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT-
                 IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE-
                 SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR-
                 ??? OR PRIVATE
S10          4   (((S1 OR S2)(7N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S11         10   (((S1 OR S2)(10N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR -
                 PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR A-
                 CTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR AC-
                 CESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SEC-
                 UR??? OR PRIVA
S12          0   (((S1 OR S2)(3N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S13          0   (((S1 OR S2)(5N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S14          1   (((S1 OR S2)(7N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S15          6   (((S1 OR S2)(10N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR -
                 PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR A-
                 CTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR AC-
                 CESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SEC-
                 UR??? OR PRIVA
S16      64321   ((S1 OR S2)(3N)S6) NOT (S7 OR S9:S11 OR S14:S15)
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S17      72102   (ADDED OR ADDITIONAL OR EXTRA OR DOUBLE OR SUPPLEMENTARY OR
                 SUPPLEMENTAL)()(SECURITY OR PROTECTION OR VALIDATION OR VERI-
                 FICATION OR ASSURANCE)
S18        551   S16 AND S17
S19          7   S18 AND (ATM OR (CREDIT OR DEBIT OR MONEY OR BANK()CARD))/-
                 TI
? show files
File 275:Gale Group Computer DB(TM) 1983-2005/Dec 02
         (c) 2005 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2005/Dec 02
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File 484:Periodical Abs Plustext 1986-2005/Nov W4
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File 613:PR Newswire 1999-2005/Dec 02
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File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 239:Mathsci 1940-2005/Jan
         (c) 2005 American Mathematical Society
File 370:Science 1996-1999/Jul W3
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File 810:Business Wire 1986-1999/Feb 28
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File 610:Business Wire 1999-2005/Dec 02
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File 647:CMP  Computer Fulltext 1988-2005/Nov W3
         (c) 2005 CMP Media, LLC
File  98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2005/Dec 02
         (c)2005 The Gale Group
File 634:San Jose Mercury  Jun 1985-2005/Dec 01
         (c) 2005 San Jose Mercury News
File 256:TecInfoSource 82-2005/Feb
         (c) 2005 Info.Sources Inc
File 476:Financial Times Fulltext 1982-2005/Dec 03
         (c) 2005 Financial Times Ltd
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```
Set    Items    Description
S1    1196807    CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY
                 OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT???
                 OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK???
                 OR INVESTIGAT??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE)
S2    1091293    CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA-
                 IN???? OR RECOGNIZ??? OR RECOGNIT???
S3      20118    (CREDIT OR DEBIT OR ATM OR MONEY OR BANK)()CARD? ?
S4    1030116    INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR
                 BITSTRING? ?
S5     851697    STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ?
                 OR BUFFER? ? OR CACHE? ?
S6    1167088    ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7    2062616    TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN
                 OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER-
                 NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8     894597    SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST
                 OR MIDDLE OR SELECT???)(2W)(DIGIT? ? OR CHARACTER? ? OR LETTE-
                 R? ?)
S9          5    ((S1 OR S2)(3N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR PH-
                 RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT-
                 IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE-
                 SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR-
                 ??? OR PRIVATE
S10         6    (((S1 OR S2)(3N)(S4 OR (PASSWORD? ? OR PASS()(WORD? ? OR P-
                 HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC-
                 TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC-
                 ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU-
                 R??? OR PRIVAT
S11     43605    ((S1 OR S2)(3N)S8) NOT (S9 OR S10)
S12       521    (S11 AND ((ADDED OR ADDITIONAL OR SUPPLEMENTAL OR SUPPLEME-
                 NTARY OR EXTRA OR DOUBLE)()(SECURITY OR PROTECTION))) NOT (S9-
                 :S10)
S13        97    (S12 AND (PY<1997 OR PD<19960523)) NOT (S9:S10)
S14        17    S13 AND S3
S15        37    (S11 AND IC=(G07C-009/00 OR G07F-007/10) AND (PY<1997 OR P-
                 D<19960523)) NOT S14
S16        17    S15 AND (CARD/TI OR CARD/AB)
S17      3419    (S11 AND IC=(G06K OR G07D OR G10L OR G06F OR H04L OR B42D -
                 OR G07G OR G07C OR G07F OR G06T OR A61B OR G01N) AND (PY<1997
                 OR PD<19960523)) NOT (S14:S16)
S18         7    S17 AND (S3/TI OR S3/AB)
? show files
File 348:EUROPEAN PATENTS 1978-2005/Nov W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117
         (c) 2005 WIPO/Univentio
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(#43) 171053

From:	STIC-Biotech/ChemLib
Sent:	Wednesday, November 09, 2005 6:40 AM
To:	STIC-EIC2100
Subject:	FW: Database Search Request

-----Original Message-----
From: Elmore, Reba
Sent: Tuesday, November 08, 2005 10:18 PM
To: STIC-Biotech/ChemLib
Subject: Database Search Request

70 5

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database

Requester:
    Reba Elmore
Art Unit:
    2189
Employee Number:
    69939
Office Location:
    Randolf 2, 71A
Phone_Number:
    571-272-4192
Mailbox Number:

11/30, 8:00 AM

Case serial number:
    09/020699
Class / Subclass(es):
    713/185
Earliest Priority Filing Date:
    5/24/97
Format preferred for results:
    E-mail
Search Topic Information:
    user ID card having first security data and a second security data which is a subset of the first security data (less than the first security data); the subset is checked against the stored subset and the first security data is also checked. Both must be valid

1

for the transaction to execute

TEXT SEARCH (suggestions)

L1 (validat$6 adj (ID or ident$7 or user or input$3))
L2 1 same (second adj data)
L3 user adj indentification adj card
L4 3 same (second adj data)
L5 3 and (second adj data)
L6 1 and (second adj data)
L7 PIN and valid$7
L8 PIN and authoriz$6 and personal
L9 PIN and encrypt$6
l10 PIN and evaluat$6

Special Instructions and Other Comments:
        705 core files need to be searched